

AMENDMENTS TO THE SPECIFICATION:

Please replace paragraph [00039] with the following amended paragraph:

[00039] Figure 5c shows the local temperature development of the product of the single-stage fluidized layer shown in Fig. 5a and the five-stage fluidized layer of Fig. 5b, respectively. In Fig. 5c, curve 1 relates to the fluidized layer shown in Fig. 5a, curve 2 relates to the fluidized layer shown in Fig. 5b, "A" is the sieve bottom area, "A_{tot}" is the total sieve bottom area for all of the chambers, and "A/A_{tot}" is the ratio of the sieve bottom area to the total sieve bottom area for all of the chambers.